Instructions

Please download this Word document (available on the Industrial Commission/Outdoor Heritage Fund Program website at http://www.nd.gov/ndic/outdoor-infopage.htm) to your computer and provide the information as requested. You are not limited to the spacing provided. After completing the report, save it and attach it to an e-mail and send it to <u>outdoorheritage@nd.gov</u> AND print it and mail it to: North Dakota Industrial Commission, ATTN: Outdoor Heritage Fund Program, State Capitol – Fourteenth Floor, 600 East Boulevard Ave. Dept. 405, Bismarck, ND 58505. If you are unable to scan attachments, mail them with your paper copy of the report. You will be sent a confirmation by e-mail of receipt of your report and attachments.

	S		r Heritage Fund Report Form/Guidelines
This report is u	sed to show p	progress of grant pro	ojects funded through the Outdoor Heritage Fund. Status
Contract Number 001-005		Report Date 4/26/2016	Period Covered by Report (05/01/15 to 04/30/2016)
Project Name			
North Dakota		e Project I	
Project Sponsor N Delta Waterfor			
Responsible Official (Last, First Middle)		Middle)	Responsible Official's Title
Chouinard, Matthew D			Senior Waterfowl Programs Manager
Project Sponsor A 1312 Basin Av			
City	State	Zip Code	Telephone Number
Bismarck Financial Update	ND	58504	701-222-8857
Match Funding \$ In-kind Funding \$4 OHF Funding Rec Total Funding E <u>Total Funds Spen</u> Match Funding \$ In-kind Funding \$2 OHF Funding Rec	ease provide 438.88 Juested for F xpended for t t to Date 2944.02 eived and Re	copies of receipts for Reimbursement \$ 2, his Reporting Period	$\frac{251}{2689.88}$ 2,764.88 ursement \$15,030.45 15,105.45
Balance of Grant I Match Funding \$ In-kind Funding \$ OHF Funding still Total Funding to	455.98 to be Reques	sted \$ 18,969.53	8,894.55

Work Completed during Period Covered by Report: (This information will be posted on the Outdoor Heritage Fund/Industrial Commission website)

This grant report covers Delta Waterfowl activities on North Dakota Hen House Project I from 5/1/2015 to 4/30/2016. In winter 2014-2015, contractors installed 121 Hen Houses near Woodworth, North Dakota. In May 2015, Delta Waterfowl staff inspected the new nest structures and found most to be in great shape, with several already occupied by mallards. For first-year structures, usage rates (percentage of structures occupied during the nesting season) typically start low (10-30%) but increase over time. It was encouraging to several new Hen Houses already used in the first year.



In May 2015, Delta Waterfowl staff checking a Hen House near Woodworth, North Dakota. This one was occupied by a nesting mallard.

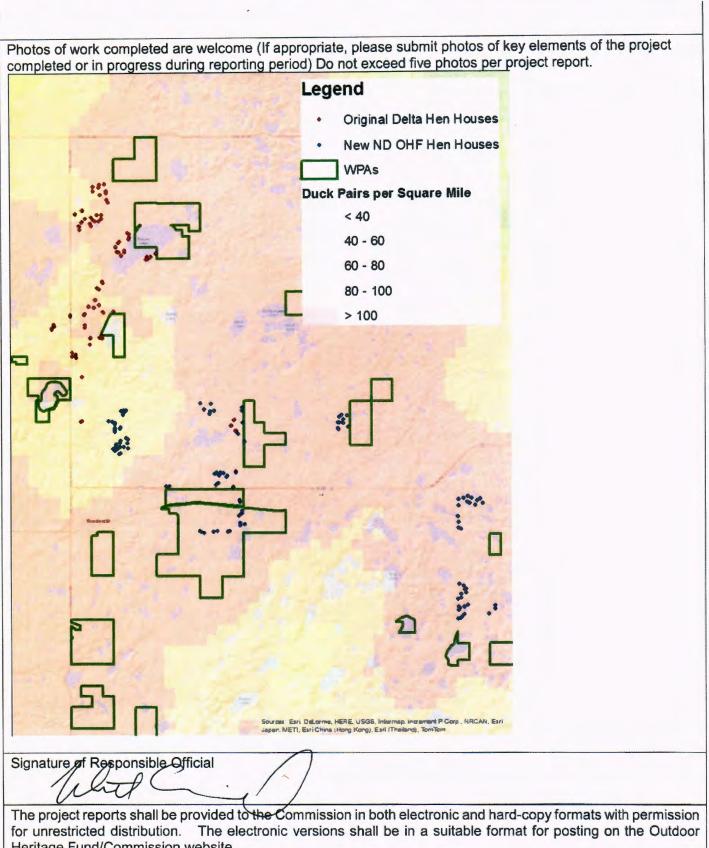
In late December 2015, Delta Waterfowl Hen House contractors began to visit project Hen Houses to complete annual maintenance. This work is typically conducted when wetlands are frozen to facilitate easy access to the nest structures. During maintenance visits, contractors remove old nest remains (eggs, eggshells, feathers, etc.), replace grass nesting material, and repair any damage to the Hen Houses. For each structure, contractors document evidence of nest(s) during the previous breeding season. This information is submitted to Delta Waterfowl staff, entered into a database, and evaluated to determine usage rate (percentage of Hen Houses used during a nesting season).

In 2015, 15% of the new Hen Houses were used by nesting mallards. This is a typical usage rate for new Hen Houses in North Dakota and will likely increase significantly in 2016 when nesting hens and their offspring return to nest in them again. The usage rate of existing Hen Houses (installed in 2004) in the Woodworth area was 57% in 2015.

Contractors completed the Hen House evaluations and maintenance in late March 2016. During maintenance visits, contractors found five Hen Houses that were damaged by ice movement and another 13 that were inadvertently burned, along with cattail and other wetland vegetation, by the producer renting the property. The posts and cradles were salvaged and placed in alternate locations, along with rebuilt tunnels. In total, 22 replacement Hen Houses were installed and 120 project structures will be ready for nesting mallards in 2016.

Over the next month, Delta Waterfowl staff and/or contractors will visually inspect a sample of the Hen Houses to determine if any damage occurred during spring thaw. On occasion, the thick sheets of ice covering wetlands will shift as they melt, bending or pushing over nest structure posts. Usage rates and estimated duck production for 2016 will be provided in the April 2017 project report. Delta Waterfowl sincerely appreciates the Outdoor Heritage Fund and the support of this project by the State of North Dakota.

Exhibit B



Heritage Fund/Commission website.